

NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	In a school there are 400 students , of whom 70% are boys. What is the number of girls?	A. 130 B. 200 C. 280 D. 2800
2	x ² = 1681, x=?	A. 31 B. 41 C. 51 D. 61
3	In Myra had bowling scores of b+6, b-2, b+4, and b-5. what must she score in the next game to get overall average of b+2?	A. b+7 B. b-3 C. b+3 D. b-7
4	A man opens a bookstall with a capital of Rs.25000. In three months his capital amounts to rupees 27500. What is the increase percent?	A. 1% B. 10% C. 20% D. 7%
5	If x% of 60 =48, then x=?	A. 80 B. 60 C. 90 D. 40
6	25% of 4÷ 4% of 25 =?	A. 1 B. 3 C. 0 D. 6
7	A man opens a bookstall with a capital of Rs. 25000. In three month his capital amounts to rupees 27500. What is the increase percent ?	A. 1% B. 10% C. 20% D. 7%
8	Question Image	A. 30 B. 39 C. 80 D. 78
9	Question Image	A. a-180 B. 2a-180 C. 180-2a D. 180-b
10	The average height of a class of 14 boys is 5.3 feet. A new boy admitted to the class, the new average of height now becomes 5.25. What is the height of the new boy?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
11	Find the ratio of 18 inches to 2 yards.	
12	A motion was passed by a vote of 5 : 3. what part of the votes cast was is favor of the motion?	A. 3/5 B. 5/8 C. 3/8 D. 5/3
13	If 3 1/5 c=2 1/2 b and c≠0, then b/c=?	A. 25/32 B. 7/8 C. 32/25 D. 11/10
14	If you have 50 green , 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?	A. 12 B. 13 C. 16 D. 17
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16	How many miles are there between two cities if the distance is represented by a 2.4-inch line on a map having a scale of 1 inch to 8 miles?	A. 19.2 B. 12.8 C. 8.5

		D. 38
		A. 5
17	Question Image	B. 10
		C. 110
		D. 125
	The average of x, y, z and 40 is 10. What is the average of x, y, and Z.	A. 10
40		B. 0
18		C. 2
		D. 15
	The value of $(x+y)^2$ - $(x-y)^2$ is?	A. 4
10		B. x ² +y ²
19		C. 4xy
		D4xy
	9218 - 3546+ 2354 =?	A. 8026
00		B. 8116
20		C. 10410
		D. 23174